

Notes:

- All welders who want to/intend to perform field welding for the state of Vermont in 2015 shall submit to the agency **ALL** of the required documentation and records (see below) prior to March 1st, 2015.
 1. Welder's Qualification test results and/or a copy of the welder's AWS photo certification card.
 2. The welder's welding log showing that they meet the period of effectiveness in accordance with the AWS D1.5 Bridge Welding Code. (There cannot be a period of more than 6 months pass where the welder did not engage in a given process that he/she is qualified for)
- By March 15th, 2015 the Agency will post a list of pre-qualified welders for field welding on agency work for a one year period (through March 14th 2016). Even though pre-qualified welders are said to be approved for a 12 month period, all welders shall continue to maintain a welding log to show that they meet the AWS D1.5 requirements of not letting more than 6 months pass without welding in a given process in which they are qualified for. All welders shall have their welding log available for review upon request on site while welding is performed.
- Any welders, who are not on the pre-qualified list, still have the possibility to be approved by submitting all of the required documentation and records to the Agency's Shop inspector. However, it shall be noted that this may take up to two weeks (14 days) to review and either approve or reject the welder. Upon approval, that welder will be added to the pre-qualified list for the remainder of the qualified period (March 15th 2015 through March 14th 2016).
- If a welder is not approved due to in-adequate documentation or test results, the welder has the option to re-test in order to meet those requirements.
- Even though a welder may be pre-qualified or certified by testing in accordance with the AWS D1.5 Bridge Welding Code, the Agency Shop Inspector can still revoke the approval if there is reason to question the welder's ability.

Requirements:

- Welders must successfully pass the qualification tests for given process and position in accordance with the AWS D1.5 Bridge Welding Code.
 - To qualify for SMAW (stick welding) unlimited thickness and all positions (typically done by most welders who do Agency work), there are 2 tests performed. Both tests are full penetration groove welds on 1" thick plate. One is done in the vertical up position, and the second is done in the overhead position. Successful completion of both of these tests, qualifies that welder for both fillet welds and groove welds in all positions.
- Welders who successfully complete and pass the qualifications tests, shall continue to be qualified unless the welder allows 6 months to pass without welding in a given process, or until there is reason to question the welder's ability.
- Welders shall keep a welding log of work they have performed to document and show that they have not let 6 months lapse without welding in each process in which they are qualified for. If a

welder cannot produce a log showing this, they have the option to do the requalification test in accordance to the AWS D1.5 Bridge Welding Code.

Future years:

- Welders on the 2015 pre-qualified list shall submit their welding log for 2015 work, prior to February 1st, 2016 in order to stay on the pre-qualified list. Welding logs will be verified by the Agency Shop inspector to ensure that the requirements for period of effectiveness have been met.

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